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FOREST

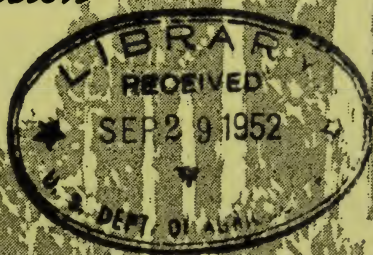
SERVICE

FILMS

available on loan for
educational purposes to

*Schools, Civic Groups,
Churches, Television*

1952-53



U. S. DEPARTMENT OF AGRICULTURE - FOREST SERVICE

Washington, D. C.

GENERAL INFORMATION

Films prepared by the Forest Service, United States Department of Agriculture, are available for educational purposes. They are distributed through Motion Picture Service, United States Department of Agriculture, Washington 25, D. C., and the film depositories listed.

Films are available only in 16- and/or 35-mm. sizes, as indicated. Running time is also given. All films are "sound-on-film" type. Sound films CANNOT be run on a silent projector unless it has been adapted for such projection. To do so will RUIN THE FILM. The borrower of Forest Service films is responsible for the films while they are in his possession and until they are returned.

Films for television use.—Only those films so indicated are cleared for television use. The televising of other films listed in this catalog is prohibited. TV prints are available from Forest Service regional offices.

Purchase of films.—Prints of Forest Service motion pictures may be purchased in 16-mm. size from United World Films, Inc., 1445 Park Avenue, New York 29, N. Y. No authorization from the United States Department of Agriculture is required to buy prints from this contractor. That company will furnish prices on request. Schools and other nonprofit organizations may receive a 10-percent discount.

HOW TO APPLY FOR LOAN OF FILMS

The number of available copies of these films is limited. Applications should be made at least 3 weeks in advance of the date they are to be used. If practicable, a second and third choice should be made to insure a satisfactory substitute in the event the first choice is not available.

Application should—

1. State whether projector is for sound or silent film.
2. State size of film desired—whether 16- or 35-mm.
3. Indicate date or dates for which use is desired.
4. State type of group or groups scheduled to view film or films (such as school classes, Kiwanis Club, Garden Club, American Legion, etc.).

IT IS NECESSARY THAT THE BORROWER PAY RETURN TRANSPORTATION CHARGES

A teacher's guide or quiz is available for a number of these films, as indicated under the film listings. These describe the film and provide background and questions and answers which are useful to teachers and others when exhibiting the film. The teacher's guide or quiz can be secured *without charge* from any of the regional offices of the Forest Service, or from the Forest Service, United States Department of Agriculture, Washington 25, D. C.

WHERE TO APPLY FOR FILMS

Application for 35-mm. films should be made direct to Motion Picture Service, United States Department of Agriculture, Washington 25, D. C., or through the nearest regional office of the Forest Service. 16-mm. copies are available on free loan from regional offices of the United States Forest Service. Addresses of these offices and States served are as follows:

U. S. Forest Service, Federal Building, Missoula, Mont.—Northern Idaho and Montana.

U. S. Forest Service, Post Office Building, Denver, Colo.—Colorado, Kansas, Wyoming, Nebraska, and South Dakota.

U. S. Forest Service, Post Office Building, Albuquerque, N. Mex.—Arizona and New Mexico.

U. S. Forest Service, Forest Service Building, Ogden, Utah—Utah, Nevada, and southern Idaho.

U. S. Forest Service, 630 Sansome Street, San Francisco, Calif.—California.

U. S. Forest Service, Post Office Building, Portland, Oreg.—Oregon and Washington.

U. S. Forest Service, Bankers' Securities Building, Philadelphia 7, Pa.—Connecticut, Delaware, Kentucky, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, and West Virginia.

U. S. Forest Service, 50 Seventh St. N. E., Atlanta 5, Ga.—Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, North Carolina, Oklahoma, South Carolina, Tennessee, and Texas.

U. S. Forest Service, Madison Building, Milwaukee 3, Wis.—Illinois, Indiana, Iowa, Michigan, Minnesota, Missouri, North Dakota, Ohio, and Wisconsin.

U. S. Forest Service, Juneau, Alaska.—Alaska.

U. S. Forest Service, Washington 25, D. C.—District of Columbia.

The following State film libraries loan 16-mm. copies within the State shown. A small service charge is usually made.

Alabama

Auburn—Agricultural Extension Service, Alabama Polytechnic Institute.

Alaska

College—Agricultural Extension Service, University of Alaska.

Arizona

Tucson—Visual Aids Bureau, Extension Division, University of Arizona.

Arkansas

Conway—Department of Public Relations, State Teachers College.

Little Rock—Agricultural Extension Service, P. O. Box 391.

California

Berkeley 4—Extension Division, University of California.

Los Angeles 24—Extension Division, University of California, 10851 Le Conte Ave.

Colorado

Boulder—Bureau of Visual Instruction, University of Colorado.

Fort Collins—Agricultural Extension Service, Colorado A. & M. College.

Connecticut

Storrs—Audio-Visual Center, University of Connecticut.

Delaware

Newark—Agricultural Extension Service, University of Delaware, P. O. Box 150.

District of Columbia

Washington 5—Film Center, 915 12th Street NW.

Washington 4—District of Columbia Public Library, Sociology Division, 8th and K Streets, NW.

Florida

Gainesville—Department of Visual Instruction, General Extension Division, University of Florida.

Georgia

Athens—Georgia Agricultural Extension Service.

Athens—Audio-Visual Aids Department, Division of General Extension, University of Georgia.

Hawaii

Honolulu 14—Agricultural Extension Service, University of Hawaii.

Idaho

Boise—Agricultural Extension Service, State House.

Illinois

Champaign—Visual Aids Service, University of Illinois, 713½ South Wright Street.

Indiana

Bloomington—Audio-Visual Center, Indiana University.

LaFayette—Purdue Film Library, Purdue University.

Iowa

Ames—Visual Instruction Service, Iowa State College.

Kansas

Lawrence—Bureau of Visual Instruction, University of Kansas.

Manhattan—Agricultural Extension Service, Kansas State College.

Kentucky

Lexington 29—Bureau of Audio-Visual Aids, University of Kentucky.

Louisiana

Baton Rouge 3—Agricultural Extension Service, Louisiana State University.

Maine

Orono—Agricultural Extension Service, College of Agriculture.

Maryland

College Park—Agricultural Extension Service, University of Maryland.

Massachusetts

Amherst—Audio-Visual Center, South College, University of Massachusetts.

Michigan

Ann Arbor—Audio-Visual Education Center, University of Michigan.

East Lansing—Agricultural Extension Service, Michigan State College.

Minnesota

St. Paul—Agricultural Extension Service, University of Minnesota Farm.

Mississippi

Jackson—Audio-Visual Education, Department of Education.

State College—Agricultural Extension Service, Mississippi State College.

Missouri

Columbia—Visual Education Department, University of Missouri, 23 Jesse Hall.

Montana

Bozeman—Publications Department, Agricultural Extension Service, Montana State College.

Helena—Montana State Film Library, Sam Mitchell Building.

Nebraska

Lincoln 8—Bureau of Audio-Visual Instruction, University of Nebraska.

Nevada

Reno—Agricultural Extension Service, University of Nevada.

New Hampshire

Durham—Audio-Visual Center, University of New Hampshire.

New Jersey

Trenton 7—New Jersey State Museum, State Department of Education, State House Annex.

New Mexico

Santa Fe—Museum Film Service, Museum of New Mexico.

State College—Agricultural Extension Service, New Mexico A. & M. College.

New York

Albany 7—Film Library, New York State Department of Commerce, 40 Howard Street.

Ithaca—Agricultural Extension Service, College of Agriculture, Cornell University.

North Carolina

Chapel Hill—Bureau of Visual Instruction, University of North Carolina.

Raleigh—Agricultural Extension Service, North Carolina State College, State College Station.

North Dakota

Fargo—Department of Information, Agricultural Extension Service, North Dakota Agricultural College.

Ohio

Columbus 10—Agricultural Extension Service, College of Agriculture, Ohio State University.

Columbus 15—Slide & Film Exchange, State Department of Education.

Columbus 15—Film Section, Columbus Public Library, 96 South Grant Avenue.

Oklahoma

Norman—Audio-Visual Education Department, University of Oklahoma.

Stillwater—Agricultural Extension Service, Oklahoma A. & M. College.

Oregon

Corvallis—Audio-Visual Education Department, Oregon State College.

Pennsylvania

Pittsburgh 32—PCW Film Service, Pennsylvania College for Women.

State College—Agriculture Extension Division, Pennsylvania State College.

Puerto Rico

Rio Piedras—Agricultural Extension Service, University of Puerto Rico.

Rhode Island

Kingston—The Library, University of Rhode Island.

South Carolina

Clemson—Agricultural Extension Service, Clemson College.

Columbia 19—Audio-Visual Aids Bureau, University of South Carolina.

South Dakota

Brookings—Agricultural Extension Service, College of Agriculture, South Dakota State College.

Vermillion—Extension Division, University of South Dakota.

Tennessee

Knoxville 16—Division of University Extension, University of Tennessee, Box 8540, University Station.

Texas

Austin 12—Visual Instruction Bureau, University of Texas.

College Station—Agricultural Extension Service, Texas A. & M. College.

Utah

Logan—Audio-Visual Division, Utah State Agricultural College.

Vermont

Burlington—Vermont State Film Library, University of Vermont.

Virginia

Blacksburg 12—Agricultural Extension Service, Virginia Polytechnic Institute.

Richmond 16—Bureau of Teaching Materials, State Board of Education.

Washington

Ellensburg—Visual Education, Central Washington College of Education.

Pullman—Bureau of Visual Teaching, State College of Washington.

West Virginia

Morgantown—Audio-Visual Aids Department, The Library, West Virginia University.

Wisconsin

Madison 6—Bureau of Visual Instruction, University of Wisconsin.

Wyoming

Laramie—Wyoming Film Library, University of Wyoming.

AVAILABLE FOREST SERVICE FILMS

Forest Fire Prevention

DEAD OUT

Sound Film: 20 Minutes

Unwatched fires set for a definite purpose (such as disposing of brush, grass, weeds, and other debris) are too often allowed to get away and become wild fires, resulting in damage not only to the burner but to his neighbors as well. Controlling such fires is the responsibility of those who use fire as a "tool" for useful purposes. The causes and effects of careless burning are shown as well as the simple ways by which "working" fires can be kept under control to the advantage of all concerned. (Produced in cooperation with the States Foresters of the Southern States.) *For grade 5 to adults.*

Released 1948. 16-mm. KODACHROME.

DON'T LET IT HAPPEN

Sound Film: 10 Minutes

Cleared for television

This is a special version of the color film THEN IT HAPPENED—(see description). *For grade 6 to adults.*

Released 1950. 16-mm. BLACK AND WHITE.

THE FRYING PAN AND THE FIRE

Sound Film: 20 Minutes

Two girls go to the forest for a camping trip. Jane is "woodswise" and Mary is not. While Jane leaves camp to photograph deer, Mary builds a campfire. When she leaves camp to join Jane the fire destroys their camp. They return to camp in time to save their car and with a frying pan, a large spoon, and a tree bough they stop the fire. (Quiz available.) *For grade 4 to adults.*

Released 1947. 16-mm. KODACHROME.

IT'S NO PICNIC

Sound Film: 26 Minutes

Cleared for television

A family group enjoys a Sunday afternoon in the woods. A beautiful spot is chosen for their picnic lunch—with campfire and hot dogs, the things children delight in. The campfire is carefully extinguished, but—Dad, unwittingly, is careless with his pipe and the beautiful woods becomes a blackened waste. The "day of rest" becomes a day of toil and desolation. The judge sentences Dad to a course in FIRE PREVENTION and Dad is an apt and willing pupil. (Produced in cooperation with the State Foresters of the Northeastern States.) *For grade 6 to adults.*

Released 1948. 16-mm. KODACHROME, BLACK AND WHITE.

A MOST DANGEROUS COMBINATION

Sound Film: 2 Minutes

This is a 2-minute trailer designed to impress the general public that one of the most dangerous combinations in the world is a MAN, a MATCH, and DRY LEAVES. It is the combination that causes most of America's forest and wood fires. This trailer shows how thought and care can prevent 9 out of every 10 forest fires from getting started. *For grade 6 to adults.*

Released 1945. 16- and 35-mm. BLACK AND WHITE.

PINE WAYS TO PROFIT

Sound Film: 20 Minutes

The old custom of burning the woods presents the most serious obstacle to forest management in the southern pine region. This film exposes the fallacies of that custom and shows the benefits of good management of southern pine forests. Primarily of interest to audiences from Virginia to Texas. (Teacher's guide available.) *For grade 6 to adults.*

Released 1939. 16- and 35-mm. BLACK AND WHITE.

"SMOKEY BEAR" FOREST FIRE PREVENTION TRAILERS

Sound Films

Cleared for television

Animated cartoon combined with "live" action scenes—Smokey Bear comes to life and does the narration in three short shorts on forest fire prevention.

1. *"Once Upon a Time"* 4½ Minutes

This tells the story of three people and teaches proper care with fire in the woods.

2. *"It's Up to You"* 3 Minutes

Direct appeal to everyone for help in preventing forest fires.

3. *"Don't Blame Lightning"* 1 Minute

Rules of safety with fire in the woods. *For grade 6 to adults.*

Released 1950. 16- and 35-mm. BLACK AND WHITE.

SMOKEY BEAR—3 ONE-MINUTE MUSICAL TRAILERS

Sound Film

Cleared for television

Animated cartoons depicting forest fire prevention play on:

1. *Old MacDonald* 1 Minute

2. *Alouette* 1 Minute

3. *Lonesome Road* 1 Minute

The songs are by a professional male quartet and each trailer includes Smokey Bear, in animation, cautioning against careless use of fire in the forest. *For grade 5 to adults.*

Released 1952. 16- and 35-mm. BLACK AND WHITE.

SMOKEY THE BEAR

Sound Film: 4½ Minutes

Cleared for television

Eddy Arnold, on a camping trip with a group of young boys, reminds them of their responsibility in helping to keep fire out of our forests. To the delight of the boys, he plays his guitar and sings them the song SMOKEY THE BEAR—while "Pierre, the cook" doubles as short-order cartoonist. *For grade 1 to adults.*

Released 1952. 16- and 35-mm. BLACK AND WHITE.

STRENGTH OF THE HILLS

Sound Film: 11 Minutes

In the hill country of the lower Ohio Valley and the Ozark Mountains the forest have always played an important part in the support of community life. These God-fearing people have come to realize that the strength of the hill country lies in the farms and forests. (Teacher's guide available.) *For grade 6 to adults.*

Released 1941. 16- and 35-mm. BLACK AND WHITE.

THEN IT HAPPENED (See DON'T LET IT HAPPEN)

Sound Film: 10 Minutes

A dramatic documentary of the destruction of Maine's beautiful and valuable forests. There are breath-taking views of the raging fires that claimed human lives and destroyed farms and villages, as well as famed summer resorts in the vicinity of Bar Harbor. The need for forest fire prevention and adequate forest fire fighting measures everywhere is tragically portrayed. (Quiz available.) *For grade 6 to adults.*

Released 1948. 16-mm. KODACHROME.

Training

DO IT WITH E'S

Sound Film: 25 Minutes

This is an in-Service safety training film. The three E's of Safety—Education, Engineering, and Enforcement—are demonstrated by practical examples. Typical Forest Service accident prevention problems are solved by the Ranger as he applies the three E's to his work. (In-Service guide available.) *For grade 9 to adults.*

Released 1951. 16-mm. KODACHROME.

EASIER WAYS OF LOGGING

Sound Film: 26 Minutes

Cleared for television

Photographed in Eastern United States, this film is designed to encourage farmers and other small woodland owners and operators to log more safely and more economically. It points out the many sources of information on better logging which are available from the lumber industry, trade associations, forestry organizations, equipment manufacturers and government. It shows how woods work can be made more efficient and easier by giving attention to some of the time-proven fundamentals of logging, and how *good forestry* can be *an aid to better wood production*. (Available from U. S. Forest Service, Washington, D. C., Philadelphia, Pa., Atlanta, Ga., Milwaukee, Wis.) *For vocational agricultural high schools and adults.*

Released 1951. 16-mm. KODACHROME.

FIGHTING LARGE FIRES IN BRUSH AND GRASS

Sound Film: 24 Minutes

A training film showing planning and execution of methods of attack, assignment of men and equipment, etc., in fighting large grass and brush fires in the western range country of Utah and surrounding States. *For grade 9 to adults.*

Released 1947. 16-mm. KODACHROME.

FIRE IN THE FOREST

Sound Film: 22 Minutes

Cleared for television

Primarily for training forestry personnel and secondarily for general information in forest fire behavior. (Locale: Northeastern States.) Fuel, Weather, and Slope are the main conditions that control fire behavior:

1. Effect of fuels on color and action of smoke; burning-behavior of heavy, bulky fuels and of flash fuels such as dry grass, leaves, etc.
2. Effect of weather on fires: humidity, wind and temperature; time of day and seasons of the year.
3. Effect of slope and exposure of the land.

It is everyone's business to understand the conditions that cause small fires to become large, disastrous forest fires. *For grade 9 to adults.*

(Available from U. S. Forest Service, Philadelphia, Pa.)

Released 1951. 16-mm. KODACHROME, BLACK AND WHITE.

FOREST FIRE FIGHTING IN THE SOUTH

Sound Film: 39 Minutes

An elementary training film demonstrating types and proper use of fire tools, and proper tactics for fighting forest fires in the South. *For grade 9 to adults.*

Released 1945. 16-mm. KODACHROME.

FOREST SMOKECHASER

Sound Film: 27 Minutes

A training film for smokechasers and lookouts who have to handle one-man fires in the western part of the United States. The film shows correct action in putting out a small lightning fire from the time the smokechaser leaves the lookout, after spotting the fire, until final clean-up. The film is also good for popular showings and should be of interest to 4-H clubs, high schools, civic and other groups interested in fire suppression and prevention. *For grade 9 to adults.*

Released 1948. 16-mm. KODACHROME.

GRASS AND BRUSH FIRE FIGHTING

Sound Film: 26 Minutes

A training film showing how volunteer crews are organized and the tools and tactics employed in fighting grass and brush fires in the arid western range country of Utah and surrounding States. *For grade 9 to adults.*

Released 1945. 16-mm. KODACHROME.

ONLY A BUNCH OF TOOLS

Sound Film: 26 Minutes

A training film showing recruiting and training of volunteer crews in fighting forest fires in the Northeastern States. It illustrates the complete organization of forest fire fighting agencies in these States, from the State Forester to the local wardens and their crews. The story provides incentive for recruiting crew members and training them in the use of hand tools in fighting forest fires. *For grade 9 to adults.*

Released 1949. 16-mm. KODACHROME.

SMOKEJUMPERS

Sound Film: 10 Minutes

Cleared for television

This film will appeal to audiences of all classes and almost all ages. It shows how the U. S. Forest Service has developed its own airborne squadron—Smokejumpers (parachute fire fighters)—to combat forest fires in the remote, roadless areas of our great North country and the Southwest. Smokejumping is a fast, efficient way of getting fire fighters where they are needed in such country. Every jump is a thrilling and hazardous operation. However, the best possible safety measures—(1) well-planned equipment, (2) grueling ground training and, (3) approved jump techniques—protect these patriotic and daring young men. The film covers both the glamorous and unglamorous aspects of smokejumping, and carries a dramatic forest fire prevention message. *For grade 5 to adults.*

Released 1949. 16-mm. KODACHROME, BLACK AND WHITE.

Uses of Forests

EVERY MAN'S EMPIRE

Sound Film: 18 Minutes

Today 152 National Forests are owned by *the people* of the United States. These forests contain almost one-third of the Nation's remaining saw timber. Here, also, are vast storehouses of water from which many towns and cities receive their entire water supply. Here grasslands provide range for cattle and sheep of the livestock grower. Here are food and cover for wild animals and birds—and streams for fish. Here, too, are recreation areas for generations of Americans. (Quiz available.) *For grade 6 to adults.*

Released 1948. 16-mm. KODACHROME.

EXTRA FOREST DOLLARS

Sound Film: 13 Minutes

Cleared for television

The National Forests make an important contribution to the Nation's economy aside from their production of big logs and lumber. This picture portrays the sources of products not usually linked with the forest, such as stuffing for furniture, candy, cascara, and many others. National Forests in every part of the United States make their own "extra" contribution to the Nation's welfare, happiness and prosperity. Here is shown how wise use and protection of our forest resource, coupled with native American ingenuity and industry, can keep our forests growing their special products for extra dollars. *For grade 6 to adults.*

Released 1951. 16-mm. KODACHROME, BLACK AND WHITE.

OCALA

Sound Film: 10 Minutes

The "Big Scrub" is the name long ago applied to the sand pine country in central Florida. It was a problem land, a rattlesnake-infested wasteland of scrub pine, from which flowed rivers of crystal water lined with palms and moss-festooned cypress. As the Ocala National Forest, it has been developed into an attractive and productive area. (Teacher's guide available.) *For grade 6 to adults.*

Released 1941. 16- and 35-mm. BLACK AND WHITE.

TONGASS TIMBERLAND

Sound Film: 20 Minutes

The Tongass National Forest, Uncle Sam's largest, lies in southeastern Alaska, 1,000 miles north of Seattle. For many years community development and prosperity have hinged mainly around the fishing industry. But there is a tremendous undeveloped natural resource on the Tongass—timber. Properly utilized, the Tongass timber could support several large pulp mills for all time and double southeastern Alaska's population of 30,000 citizens. This would mean more than strengthening the local welfare; it would add to the security of our Nation. (Quiz available.) *For grade 5 to adults.*

Released 1948. 16-mm. KODACHROME.

WOODLAND MANNERS

Sound Film: 19 Minutes

Cleared for television

Millions of people visit the National Forests each year—for recreation, sport, rest, and relaxation. The recreation areas on these forests are of inestimable value, but they must be kept sanitary, attractive, and serviceable. This picture shows that it is up to every person who visits the National Forests to observe the necessary sanitary measures, to be careful with fire, to use just plain *good* American manners, and to leave his picnic spot in as good or better condition than he found it. Only by so doing can we continue to enjoy the swimming, hiking, camping, fishing, hunting, picnicking, and the unsurpassed beauty to be found on our National Forests. *For grade 3 to adults.*

Released 1952. 16-mm. KODACHROME, BLACK AND WHITE.

Watershed Management

ADVENTURES OF JUNIOR RAINDROP

Sound Film: 7 Minutes

Animated cartoon of a raindrop's visit to earth. Shows the need for everyone to be informed on good watershed management practices. Raindrops, like children, become delinquent and lawless when their welfare is neglected. The animation is supplemented with "live" action scenes showing contrast-

ing results of poor and good watershed management. The message is carried in terms that any school-age group can understand. "Watershed" will be a new word added to the school child's vocabulary. The treatment of the subject—and the picture itself—will also be of interest to adult groups. (Teacher's guide available.) *For grades 3 to 6.*

Released 1948. 16-mm. KODACHROME.

LIFEBLOOD OF THE LAND

Sound Film: 20 Minutes

Without water no animal, plant, or human being can long survive. And without our great forests and range lands, and the streams, lakes, and rivers that are a part of them, our Nation could never have attained its world leadership in industry, prosperity, air power, and high ideals. Together trees and water contribute vitally to our national welfare, in inspiration as well as usefulness. What we do with our forests and grass-covered lands can have and does have a profound effect on our water supplies. This picture shows how we create wealth if we maintain this God-given absorbent soil covering, and how we invite disaster if we destroy it. (Quiz available.) *For grade 7 to adults.*

Released 1947. 16-mm. KODACHROME.

MOUNTAIN WATER

Sound Film: 17 Minutes

People in much of the western part of our country live entirely at the mercy of the mountains for their supply of life-giving water. Most of the moisture, in the form of snow or rain, falls on the mountains rather than on the valley lands. This picture shows the function of mountain vegetation in conserving and regulating water supplies for industrial, agricultural, and domestic uses. (Quiz available.) *For grade 7 to adults.*

Released 1950. 16-mm. KODACHROME.

Forest Management

A TREE GROWS FOR CHRISTMAS

Sound Film: 11 Minutes

Cleared for television

Tells the story of the Christmas tree in history and in legend, and of the Christmas tree industry today. Shows that cutting of these trees—when properly done—is good forestry, shows how the trees are cut and marketed, as well as the proper method of handling a Christmas tree after it is brought home. The picture ends with a tree-decorating sequence as the Christmas tree fulfills its traditional destiny. *For grade 5 to adults.*

Released 1949. 16-mm. KODACHROME, BLACK AND WHITE.

AVALANCHES TO ORDER

Sound Film: 17 Minutes

Cleared for television

To guard against the hazards from avalanches on the snow-covered mountain slopes of National Forest ski areas in the West, Forest Service Snow Rangers have joined forces with the National Ski Patrol and Winter Sports Associations to predict and control avalanches. They make good avalanches out of bad ones—a "good avalanche" meaning one that has happened at the right time, without injury to anyone. The importance of skiers doing their part in obeying avalanche warning signs is emphasized. The film is narrated by Lowell Thomas who frequently skied at National Forest winter sports areas. (Quiz available.) *For grades 7 to adults.*

Released 1950. 16-mm. KODACHROME, BLACK AND WHITE.

BATTLE OF THE BEETLES

Sound Film: 15 Minutes

Cleared for television

This is a documentary film of the Engelmann spruce bark beetle control project in western Colorado. It shows the damage done by these beetles, and how the Forest Service, with the technical assistance of the Bureau of Entomology and Plant Quarantine, has been working to stop the spread of this insect infestation. At stake are several millions of acres of healthy Engelmann spruce, growing on the National Forests and National Parks. *For grade 7 to adults.*

Released 1952. 16-mm. KODACHROME, BLACK AND WHITE.

FORESTS FOREVER

Sound Film: 26 Minutes

The perpetuation of our timber supply is a problem of immediate national concern. Private forest lands supply nearly 95 percent of all our forest products and the way they are managed is of daily importance to millions of individual Americans. Assured protection and proper management of our forests is a Federal as well as a State responsibility. This picture shows what can be done to stop destructive cutting practices, to restore and maintain a thrifty growing stock of valuable trees, and to safeguard forest production for the years ahead. *For grade 9 to adults.*

Released 1945. 16-mm. KODACHROME.

SNOW RANGER

Sound Film: 15 Minutes

Cleared for television

National Forest ski areas furnish low cost, wholesome winter recreational opportunities for the expert skier and the beginner. This film shows how the Snow Ranger, official representative of the Forest Service, works tirelessly in cooperation with the National Ski Patrol for the enjoyment and safety of thousands of winter-sports enthusiasts. It portrays facilities available on some of the most popular ski areas in the United States, a brief session with a skiing class, and how skiers are safe-guarded from their own possible errors. *For grade 6 to adults.*

Released 1951. 16-mm. KODACHROME, BLACK AND WHITE.

THE FOREST RANGER

Sound Film: 32 Minutes

Worthy modern members of the brotherhood of outdoor men of action, comparable to the range riders of the frontier, the Texas Rangers, and the Canadian "Mounties" are the National Forest Rangers. Watching over the 152 national forests that blanket one-tenth of the country's land area are these men whose daily duties affect the lives of hundreds of thousands of Americans. The film gives a *composite* picture of the forest ranger at work from Maine to California and from Washington to Florida. It reveals the ideals of public service that motivate him and some of the benefits that Americans receive from his activities. (See GUARDIANS OF THE WILD.) *For grade 5 to adults.*

Released 1941. 16- and 35-mm. BLACK AND WHITE.

THE GREATEST GOOD

Sound Film: 10 Minutes

Cleared for television

In paying tribute to one of America's greatest conservationists and first foresters, Gifford Pinchot, this documentary film illustrates how the principles of forest conservation came into being and now influence the management of our National Forests. Most of the picture was photographed on the beautiful Gifford Pinchot National Forest in the State of Washington. (Quiz available.) *For grade 7 to adults.*

Released 1950. 16-mm. KODACHROME, BLACK AND WHITE.

GUARDIANS OF THE WILD

Sound Film: 11 Minutes

This is a short version of **THE FOREST RANGER** listed above. It gives a concise picture of the forest ranger at work. *For grade 5 to adults.*

Released 1943. 16- and 35-mm. **BLACK AND WHITE.**

THERE'S MORE THAN TIMBER IN TREES

Sound Film: 33 Minutes

An old lumberjack carries you back to the "Hell-Roaring Nineties" when he was a young fellow just starting out in the lumbering industry, and takes you through the cutting of the virgin forests in New England, the Lake States, the South, and finally winds up in the Pacific Northwest with "his back against the Pacific." Shows the effect of forest-cutting practices on labor and the need for a Nation-wide forest program to stop destruction of the resource, keep forests producing, and furnish more permanent jobs and better and more permanent communities. *For grade 9 to adults.*

Released 1942. 16-mm. **KODACHROME.**

THE TREE OF LIFE

Sound Film: 19 Minutes

The theme is sustained-yield management of forests. The deepest impulses of the soul impel men to seek the security of sustained living and to weave that security into the pattern of modern community life. The part forests play in community prosperity and improved standards of living when they are managed for sustained yield of their products is dramatically portrayed. (Teacher's guide available.) *For grade 8 to adults.*

Released 1938. 16- and 35-mm. **BLACK AND WHITE.**

Grazing—Range Management

GRASS AND CATTLE

Sound Film: 15 Minutes

Shows how the Forest Service is developing the range resources of the National Forests for maximum permanent production and use in the interest of a stable, prosperous livestock industry, with full protection of the watershed and other values and services in the public interest. The setting is in a typical western cow camp of working cowboys—where their "range" philosophy and songs are presented. (Quiz available.) *For grade 4 to adults.*

Released 1950. 16-mm. **KODACHROME.**

REBUILDING WITH GRASS

Sound Film: 20 Minutes

Cleared for television

Millions of acres of depleted private and public range lands in the United States today are providing little forage for livestock. In addition, these rundown lands constitute a potential danger to the water supply of a large part of the Nation. Ranchers in Idaho, Utah, Nevada, and New Mexico here tell about their work in reseeding and improving the management of their own lands. They show how eradication of sagebrush, and other worthless plant growth, and the reseeding of worn out range lands has brought them nourishing range plants to restore the land. The good forage is fattening their livestock for greater and continuing profits. *For grade 9 to adults.*

Released 1952. 16-mm. **KODACHROME, BLACK AND WHITE.**

RICHER RANGE REWARDS

Sound Film: 30 Minutes

Livestock are grown on the vast ranges of the western half of the United States. The factor determining whether the stockman obtains a profit or suffers a loss is compliance or noncompliance with three fundamentals of range management. This picture shows how application of these practices, particularly on cattle ranges, provides sustained forage and profitable livestock production. (Quiz available.) *For grade 9 to adults.*

Released 1946. 16-mm. KODACHROME.

Wildlife Management—Fish and Game

REALM OF THE WILD

Sound Film: 27 Minutes

Our National Forests are great wilderness homes for America's wildlife and abound with numerous species of colorful wild flowers. One-third of all our big game animals and myriad smaller animals and birds claim the National Forests as their home. It is commonly believed that if they are protected from the guns of hunters and snares of trappers this is sufficient to keep them healthy and happy in their wilderness home. A certain amount of protection, as provided by State and Federal game laws, is essential. However, this picture reveals that even more vital than game laws is an assured year-round supply of the grass, weeds, shrubs, and trees which provide food and cover. Without food, no man, beast, or bird can survive. Each year thousands of deer that should have been harvested by hunters are lost by winter starvation. The area of land and its capacity to produce food for wildlife are limited. *For grade 4 to adults.*

Released 1945. 16-mm. KODACHROME.

WILDLIFE AND THE HUMAN TOUCH

Sound Film: 19 Minutes

Cleared for television

The National Forests are one of the largest and most important wildlife producing areas in the country still available to the public for recreational use, including hunting and fishing. Many people do not fully appreciate the extent and complexity of habitat management on the National Forests, and the benefits derived therefrom. This picture shows characteristic forest animals in their natural habitat—and what the Forest Service is doing to improve the habitat, and at the same time manage these forests for the best interests of all users. *For grade 5 to adults.*

Released 1952. 16-mm. KODACHROME, BLACK AND WHITE.

Miscellaneous

OPERATION OF A FOREST NURSERY

Sound Film: 11 Minutes

Shows how tree seeds are gathered and planted and how seedlings are cared for in the nursery until ready to transplant in the open. *For grade 7 to adults.*

Released 1938. 16- and 35-mm. BLACK AND WHITE.

RIVER RUN

Sound Film: 15 Minutes

Cleared for television

Too often, privately owned forests have brought only transient prosperity to owners and communities alike because of poor forestry practices. This picture shows that proper management of forests can bring continuing

prosperity over the years benefiting owners, communities and the Nation. Vividly portrayed is the once familiar log drive which has almost vanished from the American scene. Shows how the Machias River Watershed in Maine has been supplying timber continuously for almost 200 years, and how Machias River Drives are still being made by the descendants of the river drivers of old. *For grade 6 to adults.*

Released 1951. 16-mm. KODACHROME, BLACK AND WHITE.

TIMBER AND TOTEM POLES

Sound Film: 11 Minutes

Southeast Alaska, land of timber and totem poles, has much to offer Americans today and for hundreds of years to come. Here on the Tongass National Forest there is timber waiting to be felled and hauled to the mills, vast acreages of Sitka spruce, western hemlock, and graceful cedar. Here, too, totem poles tell the legend of the land in ancient carvings. The fine art of totem carving was in danger of extinction until revived by the Civilian Conservation Corps under the auspices of the United States Forest Service. Native Alaskan Indians, in ceremonial garb, are shown restoring and copying their totem poles. *For grade 4 to adults.*

Released 1949. 16-mm. KODACHROME.

TREES TO TAME THE WIND

Sound Film: 12 Minutes

This film answers the oft-repeated query, "Are the shelter-belt plantings in the Great Plains States from North Dakota to Texas, that have been fostered by the Government, successful?" The picture not only depicts the success of the windbreakers but shows their effects on the lives and fortunes of the people who have taken advantage of them. (Teacher's guide available.) *For grade 7 to adults.*

Released 1940. 16- and 35-mm. BLACK AND WHITE.